

SEARCH REQUEST FORM

3048

Requestor's
Name:

Theodore Blum

Serial

Number:

08/862,039

Date: 7.8.99

Phone:

305-1833

Art Unit:

3612

~~5614~~ 3D08

Search Topic:

Please write a detailed statement of search topic. Describe specifically as possible the subject matter to be searched. Define any terms that may have a special meaning. Give examples or relevant citations, authors, keywords, etc., if known. For sequences, please attach a copy of the sequence. You may include a copy of the broadest and/or most relevant claim(s).

Litigation Search

5,418,537

STAFF USE ONLY

Date completed:

7.8.99

Searcher:

LVE

Terminal time:

45

Elapsed time:

CPU time:

Total time:

Number of Searches:

Number of Databases:

6

Search Site

☒

STIC EIC 300

☐

CM-1

☐

Pre-S

Type of Search

☐

N.A. Sequence

☐

A.A. Sequence

☐

Structure

☐

Bibliographic

Vendors

☐

IG

☐

STN

☐

Dialog

☐

APS

☐

Geninfo

☐

SDC

☐

DARC/Questel

☐

Other

LIBRARIES -- PAGE 1 of 3

Please ENTER the NAME (only one) of the library you want to search.
 - For more information about a library, ENTER its page (PG) number.
 - To see a list of additional libraries, press the NEXT PAGE key.

NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG	NAME	PG
-----General Legal----- Publisher --Public Records--- Financial --News--													
MEGA	1	2NDARY	2	LITGAT	2	MATBEN	2	ALLREC	4	LEXDOC	5	COMPNY	7
GENFED	1	ALR	2	LAWREV	3	DRI	2	ASSETS	4	LICNSE	5	INVEST	7
STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7
CODES	1	CAREER	2	LEXREF	3			FINDER	4	NON-US	5		
CITES	1	CLE	2	HOTTOP	3			INCORP	4	P-PROP	5		
LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5		
												WORLD	22

-----Area of Law----- Medical													
ACCTG	8	CORP	9	ESTATE	9	HEALTH	11	LABOR	11	PUBCON	12	TAXRIA	13
ADMRTY	8	COPYRT	8	ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10
ADR	8	CRIME	9	FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14
BANKNG	8	CYBRLW	9	FEDSEC	10	INSURE	11	MILTRY	12	STSEC	13	TRADE	14
BKRTCY	8	ENERGY	9	FEDTAX	10	INTLAW	11	PATENT	12	STTAX	13	TRANS	14
CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14
						K-LAW	11			UCC	14		

Enter .NP for Individual States, International Law and more News information

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 6 (NEXT PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG
CASES 1 FEDCTS, PTO & ITC
FEDCTS 2 Patent cases from Fed. Cts.
CCPA 2 Ct Customs & Patent Appeals
CAFC 2 Patent cases from Fed. Cir.
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

CHISUM 5 Chisum on Patents
MPEP 5 Manual of Patent Exam Proc
PTORUL 5 Patent Office Rules
MILGRM 5 Milgrim on Trade Secrets
IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles

* Selected coverage 1/15/71 to 12/3/74

-----PATENTS-----

ALL 4 UTIL, DESIGN, PLANT, SIR,
REEXAM & REISS
UTIL 4 Full Text Patents from 1971*
DESIGN 4 Full Text Patents from 1976
PLANT 4 Full Text Patents from 1976
REEXAM 4 Reexamination Certificates
REISS 4 Reissue Patents
SIR 4 Defensive Publications
ASSIGN 4 Assignee
ABSTCL 4 Abstracts & Claims

LEVEL - 1 OF 1 PATENT

5,418,537

<=2> GET 1st DRAWING SHEET OF 4

May 23, 1995

Location of missing vehicles

REISSUE: Reissue Application filed May 22, 1997 (O.G. Oct. 28, 1997) Ex. Gp.:
2202; Re. S.N. 08/862,039

CORE TERMS: receiver, processor, controller, modem, sensor, satellite, missing,
cellular, paging, telephone...

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FILES - PAGE 1 of 6 (NEXT PAGE for additional files)

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---CASES & ADMINISTRATIVE DECISIONS---

IPOMNI 1 Int Prop Cases & Reg Matl
PTOMNI 1 FEDCTS, PTO, ITC, ALLREG
CASES 1 FEDCTS, PTO & ITC
FEDCTS 2 Patent cases from Fed. Cts.
CCPA 2 Ct Customs & Patent Appeals
CAFC 2 Patent cases from Fed. Cir.
PTO 2 PATAPP & COMMR

-----SECONDARY SOURCES-----

CHISUM 5 Chisum on Patents
MPEP 5 Manual of Patent Exam Proc
PTORUL 5 Patent Office Rules
MILGRM 5 Milgrim on Trade Secrets
IPLTR 5 Intell Prop Law Nwltrs
IPLR 5 Intell Prop Law Rev Articles

* Selected coverage 1/15/71 to 12/3/74

-----PATENTS-----

ALL 4 UTIL, DESIGN, PLANT, SIR,
REEXAM & REISS
UTIL 4 Full Text Patents from 1971*
DESIGN 4 Full Text Patents from 1976
PLANT 4 Full Text Patents from 1976
REEXAM 4 Reexamination Certificates
REISS 4 Reissue Patents
SIR 4 Defensive Publications
ASSIGN 4 Assignee
ABSTCL 4 Abstracts & Claims

5,418,537 OR 5418537

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

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For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 2 of 6 (NEXT PAGE or PREV PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

-----PRIOR ART RESEARCH FILES-----

PUBS 7 Group file of these Journals:
COMM 8 Communications Journals
CMPTRS 9 Computers Journals
ELTRNC 10 Electronics Journals
TECHNY 11 Technology Journals
TRANS 12 Transportation Journals
ENERGY 13 Energy Journals

-----INTERNATIONAL MATERIALS-----

CUSINF 5 Customs Administ. Rulings
ITC 5 International Trade Comm
Rulings Series 337 & 731
TREATY 5 Intell Property treaties
CPR 5 Can. Patent Rprt.

-----PATENT LAW PERIODICALS-----

AIPLA 6 AIPLA Quarterly Journal
PTCLAW 6 Sec. of Intel. Prop. Law
Property Law
HRVTEC 6 Harvard University Journal
of Law & Technology
LAWTEC 6 Journal of Law & Technology
JNLS 6 Combined AIPLA, PTCLAW
HRVTEC & LAWTEC
MHINTP 6 Martindale IP Listings
IPMAG 6 Intellect Prop
IPTDAY 6 Intellectual Property Today
IPWW 7 IP Worldwide
PATENT 6 Mar-Hub Pat. & TM Listings

GUIDE 14 LEXIS(R) Product Guide

Perform prior art searches & find technological advances in NEWS;CURNWS.

5,418,537 OR 5418537

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-----General Legal-----				Publisher		--Public Records--		Financial		--News--			
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STATES	1	ABA	2	MARHUB	3	PLI	2	DOCKET	4	LIENS	5	NAARS	7
CODES	1	CAREER	2	LEXREF	3			FINDER	4	NON-US	5		
CITES	1	CLE	2	HOTTOP	3			INCORP	4	P-PROP	5		
LEGIS	1			FORMS	3			INSOLV	5	VERDCT	5		

-----Area of Law-----										-----Medical-----			
ACCTG	8	CORP	9	ESTATE	9	HEALTH	11	LABOR	11	PUBCON	12	TAXRIA	13
ADMRTY	8	COPYRT	8	ETHICS	10	HR	10	LEXPAT	12	PUBHW	13	TELCOM	10
ADR	8	CRIME	9	FAMILY	10	IMMIG	11	M&A	12	REALTY	13	TORTS	14
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CONLAW	8	ENVIRN	9			ITRADE	11	PENBEN	12	TAXANA	13	TRDMRK	14
						K-LAW	11					UCC	14

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FILES - PAGE 1 of 91 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP	NAME	PG	DESCRIP
----- T H E N E W S L I B R A R Y -----								
-- Full-Text Group Files --			--- Full-Text By Type ---			- Full Text By Region -		
TODAY	1	Today's News	MAGS	3	Magazines	-- Papers & Wires --		
90DAYS	1	Last 90 days	MAJPAP	3	Major Papers	NON-US	1	English Non-US
CURNWS	1	Last 2 years	NWLTRS	3	Newsletters	US	1	US News
ARCNWS	1	Beyond 2 years	PAPERS	3	Newspapers	-- US Sources --		
ALLNWS	1	All News Files	SCRIPT	3	Transcripts	MWEST	3	Midwest
			WIRES	3	Wires	NEAST	3	Northeast
-- Group File Exclusions --			----- Hot Files -----			SEAST	3	Southeast
ALLABS	4	All Abstracts	HOTTOP	2	Hot Topics *	WEST	3	West
NONENG	1	Non-English News	Y2KNWS	2	Year 2000 Nws*	----- Assists -----		
			CLINTN	2	Clinton Crisis	GUIDE	2	Descriptions*
						LNTHS	2	L-N Index Ths*

Files marked * may not be combined.

5,418,537 OR 5418537

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For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1999/UD=9925
(c) 1999 European Patent Office

Set Items Description

? e pn=us 5418537

Ref	Items	Index-term
E1	1	*PN=US 5418537
E2	1	PN=US 5418538
E3	1	PN=US 5418539
E4	1	PN=US 5418540
E5	1	PN=US 5418541
E6	1	PN=US 5418542
E7	1	PN=US 5418543
E8	1	PN=US 5418544
E9	1	PN=US 5418545
E10	1	PN=US 5418546
E11	1	PN=US 5418547
E12	1	PN=US 5418548

Enter P or PAGE for more
? s e1

S1 1 PN="US 5418537"
? t 1/39

1/39/1
DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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12456296
Basic Patent (No,Kind,Date): US 5418537 A 950523 <No. of Patents: 002>
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
US 5418537	A	950523	US 978272	A	921118	(BASIC)
US 5777580	A	980707	US 396977	A	950301	

Priority Data (No,Kind,Date):
US 978272 A 921118
US 396977 A 950301
US 978272 A2 921118

PATENT FAMILY:

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5418537 A 950523
LOCATION OF MISSING VEHICLES (English)
Patent Assignee: TRIMBLE NAVIGATION LTD (US)
Author (Inventor): BIRD DAVID G (US)
Priority (No,Kind,Date): US 978272 A 921118
Applic (No,Kind,Date): US 978272 A 921118
National Class: * 342357000; 342457000
IPC: * H04B-007/185; G01S-005/02
Derwent WPI Acc No: * G 95-199884; G 95-199884
Language of Document: English
Patent (No,Kind,Date): US 5777580 A 980707
VEHICLE LOCATION SYSTEM (English)
Patent Assignee: TRIMBLE NAVIGATION LTD (US)

Author (Inventor): JANKY JAMES M (US); BIRD DAVID G (US)
Priority (No,Kind,Date): US 396977 A 950301; US 978272 A2 921118
Applic (No,Kind,Date): US 396977 A 950301
Addnl Info: 5418537 Patented
National Class: * 342457000
IPC: * G01S-003/02
Derwent WPI Acc No: ; G 98-398303
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5418537	P	921118	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 978272 A	921118
US 5418537	P	950523	US A	PATENT
US 5418537	P	960105	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			TRIMBLE NAVIGATION LIMITED 645 NORTH MARY	
			AVENUE SUNNYVALE, CALIFORNIA 94086 ; BIRD,	
			DAVID G. : 19921116	
US 5418537	P	971028	US RF	REISSUE APPLICATION FILED
			(REISSUE APPL. FILED)	
			970522	
US 5777580	P	921118	US AA	PRIORITY
			US 978272 A2	921118
US 5777580	P	950301	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 396977 A	950301

Selected file: LITA

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OF THIS DATABASE, TYPE ..INFO LITA

Search statement 1

?nbr /pn 5418537

1	1	5417447
2	1	5417460
3	1	5417858
4	1	5418062
5	2	5418446
6	1	5419050
7	1	5419437
8	1	5419600
9	1	5419710
10	1	5420220
11	1	5421098
12	1	5421588
13	1	5421594
14	1	5421713
15	1	5421783

not here

Some: numbers / Continue: Y / None: N

ile lgst

LITA - Time in minutes : 0,87
The cost estimation below is based on Questel's
standard price list

Estimated cost :	1.38 USD
Cost estimated for the last database search :	1.38 USD
Estimated total session cost :	2.06 USD

Selected file: LGST

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For information on content, ..INFO LGST

Search statement 1

?nbr /pn 5418537

1	1	5418533
2	1	5418534
3	1	5418535
4	1	5418536
5	1	5418537
6	1	5418538
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12	1	5418543
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14	1	5418545
15	1	5418546

Some: numbers / Continue: Y / None: N

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** SS 1: Results 174.150

Search statement 2

?prt maxe

.1/174150 LGST - (C) LEGSTAT
PN - SE 509057 [SE-509057]
DT - SE-P
ACTE- 19990628 SE/NUG [-]
PATENT HAS LAPSED
9603843-5
UP - 1999-26

2/174150 LGST - (C) LEGSTAT
PN - SE 506913 [SE-506913]
DT - SE-P
ACTE- 19990628 SE/NUG [-]
PATENT HAS LAPSED
9303533-5
UP - 1999-26

3/174150 LGST - (C) LEGSTAT
PN - SE 505803 [SE-505803]

Selected file: PAST

?nbr /pn 5418537

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5	2	5418537
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12	1	5418574
13	1	5418585
14	1	5418599
15	1	5418602

Some: numbers / Continue: Y / None: N

?5

** SS 1: Results 2
Continue: Y / N

?y

prt max 1-2

1/2 PAST - (C) PAST
AN - 199743-001425
PN - 5418537 A [US5418537]
DT - A (UTILITY)
OG - 1997-10-28
CO - REA
ACT - REISSUE APPLICATION FILED

2/2 PAST - (C) PAST
AN - 199742-001425
PN - 5418537 A [US5418537]
DT - A (UTILITY)
OG - 1997-10-21
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

?file crxx

nbr /pn 5418537\

1	1	5418525
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2 1 5418531
3 1 5418535
4 1 5418536
5 1 5418537
6 1 5418538
7 1 5418559
8 1 5418585
9 1 5418611
10 1 5418632
11 1 5418637
12 1 5418642
13 1 5418668
14 1 5418671
15 1 5418684

Some: numbers / Continue: Y / None: N

?5?prt max 1

1/1 CRXX - (C) CLAIMS/RRX
AN - 2608064
PN - 5,418,537 A 19950523 [US5418537]
PA - Trimble Navigation Ltd
PT - E (Electrical)
ACT - 1996-01-05 REASSIGNED
ASSIGNMENT OF ASSIGNOR'S INTEREST

Assignor: BIRD, DAVID G. DATE SIGNED: 11/16/1992

Assignee: TRIMBLE NAVIGATION LIMITED 645 NORTH MARY AVENUE SUNNYVALE,
CALIFORNIA 94086

Reel 007786/Frame 0480

Contact: JOHN SCHIPPER 2211 PARK BLVD. PALO ALTO, CA 94306

- 1997-05-22 REISSUE REQUESTED

Continue: Y / N

?y

Issue Date of O.G.: 1997-10-28
Reissue Request Number: 08/862039
Examination Group responsible for Reissue process: 2202

UP - 1998-00